		•		Ow	12/
L Number	Hits	Search Text	DB	Time stamp	
1	8148	(originating ADJ1 point ADJ1 code\$1) OR	USPAT;	2003/12/04	17:34
		OPC OR (destination ADJ1 point ADJ1	US-PGPUB;		
		code\$1) OR DCP	DERWENT	ļ	
2	14646		USPAT;	2003/12/04	16.34
-	17070	(intelligent ADJ1 network\$1))	· ·	2003/12/04	10.54
		(Intelligent Abol Network\$1))	US-PGPUB;	İ	
	531		DERWENT		
3	A 231	((originating ADJ1 point ADJ1 code\$1) OR	USPAT;	2003/12/04	17:13
		OPC OR (destination ADJ1 point ADJ1	US-PGPUB;		
		code\$1) OR DCP) AND (((signaling ADJ1	EPO; JPO;		
		system) OR SS7 OR AIN OR (intelligent ADJ1	DERWENT;		
		network\$1)))	IBM TDB		
4	√ 8	"enhanced signal transfer point".ti.	USPAT;	2003/12/04	17:14
			US-PGPUB;		
			EPO; JPO;	1	
			DERWENT;		
		•	IBM TDB		
5	V 4	("5048081" "5282244" "5473677"	USPAT	2003/12/04	17.15
٦	"		USPAI	2003/12/04	17:15
		"5550914").PN.		0000/10/04	
6	√ 20		USPAT	2003/12/04	
9	ν 7		USPAT	2003/12/04	
10	401	((originating ADJ1 point ADJ1 code\$1) OR	USPAT;	2003/12/04	19:22
		OPC OR (destination ADJ1 point ADJ1	US-PGPUB;		
	ĺ	code\$1) OR DCP) AND (securit\$3 OR	DERWENT		
	_	encrypt\$4)			
11	145	((originating ADJ1 point ADJ1 code\$1) OR	USPAT;	2003/12/04	18:06
	•	OPC OR (destination ADJ1 point ADJ1	US-PGPUB;		
		code\$1) OR DCP) AND (securit\$3 OR	DERWENT	1	
		encrypt\$4) AND (370/\$6.ccls. OR			
		455/\$6.ccls. OR 379/\$6.ccls.)			
17	3712		USPAT;	2003/12/04	18.12
- '	3,12	OPC OR (destination ADJ1 point ADJ1	US-PGPUB;	2003/12/04	10.12
			•		
		code\$1) OR DCP) SAME (layer-2 OR level-2	DERWENT		
		OR "2" OR two OR link\$1layer\$1 OR (link			
1.0	C 226	ADJ1 layer\$1) OR second OR 2nd)			
19	√386		USPAT;	2003/12/04	18:12
		OPC OR (destination ADJ1 point ADJ1	US-PGPUB;		
		code\$1) OR DCP) SAME (layer-2 OR level-2	DERWENT		
		OR "2" OR two OR link\$1layer\$1 OR (link			
		ADJ1 layer\$1) OR second OR 2nd)) AND			
		(370/\$6.ccls. OR 455/\$6.ccls. OR			
		379/\$6.ccls. OR 709/\$6.ccls.)			
20	44141	(source NEAR2 address\$4) OR (destination	USPAT;	2003/12/04	19:00
		NEAR2 address\$4) OR (IP NEAR2 address\$4)	US-PGPUB;	,,	
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	DERWENT		
21	304727	(layer\$1-2 OR level\$1-2 OR (layer\$1 ADJ1	USPAT;	2003/12/04	18.45
	337,27	(((signaling ADJ1 system) OR SS7 OR AIN OR	US-PGPUB;	2003/12/04	10.40
	1	(intelligent ADJ1 network\$1)))) OR			
	İ		EPO; JPO;		
	!	(layer\$1 ADJ1 two) OR (second\$3 NEAR2	DERWENT;		
	İ	layer\$1) OR (2nd NEAR2 layer\$1) OR	IBM_TDB		
	1	link\$1layer\$1 OR (link ADJ1 layer\$1))			
22	1176	((source NEAR2 address\$4) OR (destination	USPAT;	2003/12/04	18:14
		NEAR2 address\$4) OR (IP NEAR2 address\$4))	US-PGPUB;		
		SAME ((layer\$1-2 OR level\$1-2 OR (layer\$1	EPO; JPO;		
		ADJ1 (((signaling ADJ1 system) OR SS7 OR	DERWENT;		
		AIN OR (intelligent ADJ1 network\$1)))) OR	IBM TDB		
[i	ĺ	(layer\$1 ADJ1 two) OR (second\$3 NEAR2	_		
		layer\$1) OR (2nd NEAR2 layer\$1) OR			
		link\$1layer\$1 OR (link ADJ1 layer\$1)))			
23	961	(((source NEAR2 address\$4) OR (destination	USPAT;	2003/12/04	18:18
1		NEAR2 address\$4) OR (IP NEAR2 address\$4))	US-PGPUB;		10.10
		SAME ((layer\$1-2 OR level\$1-2 OR (layer\$1	EPO; JPO;		
		ADJ1 (((signaling ADJ1 system) OR SS7 OR	DERWENT;		
		AIN OR (intelligent ADJ1 network\$1)))) OR	· ·		
			IBM_TDB		
		(layer\$1 ADJ1 two) OR (second\$3 NEAR2			
]		layer\$1) OR (2nd NEAR2 layer\$1) OR			
1		link\$1layer\$1 OR (link ADJ1 layer\$1))))			
		AND (370/\$6.ccls. OR 455/\$6.ccls. OR			
	<u> </u>	379/\$6.ccls. OR 709/\$6.ccls.)			

	/			
24	460	(((source NEAR2 address\$4) OR (destination	USPAT;	2003/12/04 18:22
		NEAR2 address\$4) OR (IP NEAR2 address\$4))	US-PGPUB;	
		SAME ((layer\$1-2 OR level\$1-2 OR (layer\$1	EPO; JPO;	
		ADJ1 (((signaling ADJ1 system) OR SS7 OR	DERWENT;]
		AIN OR (intelligent ADJ1 network\$1)))) OR	IBM TDB	!
		(layer\$1 ADJ1 two) OR (second\$3 NEAR2	-	<u> </u>
		layer\$1) OR (2nd NEAR2 layer\$1) OR		1
	1	link\$1layer\$1 OR (link ADJ1 layer\$1))))	ł	[
		AND (370/\$6.ccls. OR 455/\$6.ccls. OR		
		379/\$6.ccls. OR 709/\$6.ccls.) AND		1
		(securit\$3 OR encrypt\$3 OR authoriz\$5)		
26	438307	(layer\$1-2 OR level\$1-2 OR (layer\$1 ADJ1	USPAT;	2003/12/04 18:46
		(((signaling ADJ1 system) OR SS7 OR AIN OR	US-PGPUB;	
		(intelligent ADJ1 network\$1)))) OR	EPO; JPO;	
		(layer\$1 ADJ1 two) OR (second\$3 NEAR2	DERWENT;	
		layer\$1) OR (2nd NEAR2 layer\$1) OR	IBM_TDB	
		link\$1layer\$1 OR (link ADJ1 layer\$1) OR		
}		(low\$3 NEAR2 layer\$1))		
27	366706	(layer\$1-3 OR level\$1-3 OR (layer\$1 ADJ1	USPAT;	2003/12/04 18:46
		"3") OR (layer\$1 ADJ1 three) OR (third\$3	US-PGPUB;	
		NEAR2 layer\$1) OR (3rd NEAR2 layer\$1) OR	EPO; JPO;	
		network\$1layer\$1 OR (network\$3 ADJ1	DERWENT;	
		layer\$1) OR (high\$3 NEAR2 layer\$1))	IBM_TDB	l
28	106587	((layer\$1-2 OR level\$1-2 OR (layer\$1 ADJ1	USPAT;	2003/12/04 18:46
	İ	(((signaling ADJ1 system) OR SS7 OR AIN OR	US-PGPUB;	
		(intelligent ADJ1 network\$1)))) OR	EPO; JPO;	
		(layer\$1 ADJ1 two) OR (second\$3 NEAR2	DERWENT;	
		layer\$1) OR (2nd NEAR2 layer\$1) OR	IBM_TDB	
		link\$1layer\$1 OR (link ADJ1 layer\$1) OR		
		(low\$3 NEAR2 layer\$1))) SAME ((layer\$1-3		
1		OR level\$1-3 OR (layer\$1 ADJ1 "3") OR		
1		(layer\$1 ADJ1 three) OR (third\$3 NEAR2	1	İ
		layer\$1) OR (3rd NEAR2 layer\$1) OR network\$1layer\$1 OR (network\$3 ADJ1	1	
		layer\$1) OR (high\$3 NEAR2 layer\$1)))		
29	3512	(((layer\$1-2 OR level\$1-2 OR (layer\$1 ADJ1	USPAT;	2003/12/04 18:47
	3312	(((signaling ADJ1 system) OR SS7 OR AIN OR	US-PGPUB;	2003/12/04 18.4/
		(intelligent ADJ1 network\$1)))) OR	EPO; JPO;	
		(layer\$1 ADJ1 two) OR (second\$3 NEAR2	DERWENT;	
		layer\$1) OR (2nd NEAR2 layer\$1) OR	IBM TDB	ĺ
		link\$1layer\$1 OR (link ADJ1 layer\$1) OR		
		(low\$3 NEAR2 layer\$1))) SAME ((layer\$1-3		
		OR level\$1-3 OR (layer\$1 ADJ1 "3") OR		
		(layer\$1 ADJ1 three) OR (third\$3 NEAR2		
		layer\$1) OR (3rd NEAR2 layer\$1) OR		
[network\$1layer\$1 OR (network\$3 ADJ1		
	-	layer\$1) OR (high\$3 NEAR2 layer\$1)))) AND		
		(370/\$6.ccls. OR 455/\$6.ccls. OR		
		379/\$6.ccls. OR 709/\$6.ccls.)		
32	51891	(source NEAR2 address\$4) OR (destination	USPAT;	2003/12/04 19:00
		NEAR2 address\$4) OR (IP NEAR2 address\$4)	US-PGPUB;	
	1	OR (originating ADJ1 point ADJ1 code\$1) OR	DERWENT	
		OPC OR (destination ADJ1 point ADJ1		
	l .	code\$1) OR DCP		

		_		
33	√ 525	(((layer\$1-2 OR level\$1-2 OR (layer\$1 ADJ1 (((signaling ADJ1 system) OR SS7 OR AIN OR (intelligent ADJ1 network\$1)))) OR (layer\$1 ADJ1 two) OR (second\$3 NEAR2 layer\$1) OR (layer\$1 ADJ1 two) OR (second\$3 NEAR2 layer\$1) OR (link\$1layer\$1 OR (link ADJ1 layer\$1) OR (low\$3 NEAR2 layer\$1))) SAME ((layer\$1-3 OR level\$1-3 OR (layer\$1 ADJ1 "3") OR (layer\$1 ADJ1 three) OR (third\$3 NEAR2 layer\$1) OR network\$1layer\$1 OR (network\$3 ADJ1 layer\$1) OR (figh\$3 NEAR2 layer\$1)) SAME ((source NEAR2 address\$4) OR (destination NEAR2 address\$4) OR (IP NEAR2 address\$4) OR (originating ADJ1 point ADJ1 code\$1) OR OPC OR (destination ADJ1 point ADJ1 code\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 19:47
36	V 442	cut\$1through WITH (switch\$3 OR (rout\$3 NOT routine))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 19:25
37	1696	((low NEAR3 (CPU\$1 OR processor\$1)) OR (high NEAR3 (CPU\$1 OR processor))) AND (370/\$6.ccls. OR 455/\$6.ccls. OR 370/\$6.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 19:40
38	√ 236	((low NEAR3 (CPU\$1 OR processor\$1)) AND (high NEAR3 (CPU\$1 OR processor))) AND (370/\$6.ccls. OR 455/\$6.ccls. OR 370/\$6.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/12/04 19:40
39	370	(((layer\$1-2 OR level\$1-2 OR (layer\$1 ADJ1 (((signaling ADJ1 system) OR SS7 OR AIN OR (intelligent ADJ1 network\$1)))) OR (layer\$1 ADJ1 two) OR (second\$3 NEAR2 layer\$1) OR (layer\$1 OR (link ADJ1 layer\$1) OR link\$1layer\$1 OR (link ADJ1 layer\$1) OR (low\$3 NEAR2 layer\$1))) SAME ((layer\$1-3 OR level\$1-3 OR (layer\$1 ADJ1 "3") OR (layer\$1 ADJ1 three) OR (third\$3 NEAR2 layer\$1) OR network\$1layer\$1 OR (network\$3 ADJ1 layer\$1) OR (high\$3 NEAR2 layer\$1))) SAME (processor\$1 OR CPU\$1)) AND (370/\$6.ccls. OR 455/\$6.ccls. OR 379/\$6.ccls. OR 709/\$6.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 19:48
-	3881	wo-9535633-\$.did. OR 5701301.pn. ("advanced intelligent network" OR AIN) OR	USPAT; US-PGPUB; DERWENT USPAT;	2003/12/04 16:28
		((signal\$4 NEAR3 system NEAR3 (seven or "7")) OR SS7) AND traffic AND (control NEAR field)	US-PGPUB; DERWENT	
_	69	Mediation AND Traffic AND Advanced AND Intelligent AND Network	USPAT; EPO; DERWENT	2002/03/25 10:56
_	9	(Mediation NEAR Traffic) AND (Advanced NEAR Intelligent NEAR Network)	USPAT; EPO; DERWENT	2002/03/25 10:56
_	15	("5430719" "5550914" "5566235" "5574782" "5664102" "5680552" "5701301").PN. network AND ((overwrite WITH field WITH	USPAT; US-PGPUB; DERWENT	2002/03/25 11:38
		("layer 2" OR lower\$2layer OR "lower layer" OR data\$2link OR "data link")) SAME security)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/10/11 16:20

_	0	network AND ((overwrite\$2 WITH field) SAME security) AND ((originating NEAR2 point	USPAT; US-PGPUB;	2002/10/11 16:23
J		NEAR2 code) OR OPC) AND ((destination	EPO; JPO;	
Ì		NEAR2 point NEAR2 code) OR DPC)	DERWENT;	
		The provided the provided prov	IBM TDB	
_	34	network AND security AND ((originating	USPAT;	2002/10/11 16:39
		NEAR2 point NEAR2 code) OR OPC) AND	US-PGPUB;	2002,10,11 10.33
		((destination NEAR2 point NEAR2 code) OR	EPO; JPO;	
		DPC)	DERWENT;	
		B107	IBM TDB	
_	5	network AND security AND ((originating	USPAT;	2002/10/11 16:46
		NEAR2 point NEAR2 code) OR OPC) AND	US-PGPUB;	2002/10/11 10:40
		((destination NEAR2 point NEAR2 code) OR	EPO; JPO;	
		DPC) AND (lower\$2level OR "lower level" OR	DERWENT;	
		low\$2level OR "low level")	IBM TDB	
l _	12	•	USPAT;	2002/10/11 16:54
	12	(security SAME ("layer 2" OR low\$4level OR		2002/10/11 16:54
		"low level" OR "lower level"))	US-PGPUB;	
		Tow level OR lower level))	EPO; JPO;	
			DERWENT;	
l _	_	spindley in AND 997	IBM_TDB	2002/02/26 10 22
-	0	spindley.in. AND SS7	USPAT;	2003/03/26 12:32
	1		US-PGPUB;	
[1		EPO; JPO;	
			DERWENT;	
		and add and the page of the pa	IBM_TDB	0000/10/11 == ==
-	2	spindley.in. AND (signaling OR network)	USPAT;	2002/10/11 17:03
			US-PGPUB;	
			EPO; JPO;	
ļ			DERWENT;	
			IBM_TDB	
-	18101	((process\$3 OR over\$1writ\$3) WITH ((lower	USPAT;	2003/03/26 12:40
		ADJ1 layer\$1) OR lower\$2layer\$1 OR (data	US-PGPUB;	
		ADJ1 link) OR data\$1link\$1 OR (layer ADJ1	EPO; JPO;	
		two) OR "layer 2"))	DERWENT;	
			IBM_TDB	
_	3424	((process\$3 OR over\$1writ\$3) WITH ((lower	USPAT;	2003/03/26 12:48
		ADJ1 layer\$1) OR lower\$2layer\$1 OR (data	US-PGPUB;	
		ADJ1 link) OR data\$1link\$1 OR (layer ADJ1	EPO; JPO;	
		two) OR "layer 2")) SAME ((higher ADJ1	DERWENT;	
	1	layer\$1) OR higher\$2layer\$1 OR (layer ADJ1	IBM_TDB	
	_	three) OR layer\$2three OR "layer 3")		
-	2	(process\$3 WITH ((lower ADJ1 layer\$1) OR	USPAT;	2003/03/26 12:52
		lower\$2layer\$1 OR (data ADJ1 link) OR	US-PGPUB;	
		data\$1link\$1 OR (layer ADJ1 two) OR "layer	EPO; JPO;	
		2")) SAME (((higher ADJ1 layer\$1) OR	DERWENT;	
		higher\$2layer\$1 OR (layer ADJ1 three) OR	IBM_TDB	
		layer\$2three OR "layer 3")) SAME		
		over\$1writ\$4		
-	2686	(process\$3 WITH ((lower ADJ1 layer\$1) OR	USPAT;	2003/03/26 12:56
		lower\$2layer\$1 OR (data ADJ1 link) OR	US-PGPUB;	
		data\$1link\$1 OR (layer ADJ1 two) OR "layer	EPO; JPO;	
		2")) SAME (process\$3 WITH ((higher ADJ1	DERWENT;	
		layer\$1) OR higher\$2layer\$1 OR (layer ADJ1	IBM_TDB	
		three) OR layer\$2three OR "layer 3"))		
-	10	((process\$3 WITH ((lower ADJ1 layer\$1) OR	USPAT;	2003/03/26 13:03
		lower\$2layer\$1 OR (data ADJ1 link) OR	US-PGPUB;	
		data\$1link\$1 OR (layer ADJ1 two) OR "layer	EPO; JPO;	
		2")) SAME (process\$3 WITH ((higher ADJ1	DERWENT;	
		layer\$1) OR higher\$2layer\$1 OR (layer ADJ1	IBM_TDB	
		three) OR layer\$2three OR "layer 3"))) AND	_	
		(over\$1writ\$4 WITH ((lower ADJ1 layer\$1)		
		OR lower\$2layer\$1 OR (data ADJ1 link) OR		
İ		data\$1link\$1 OR (layer ADJ1 two) OR "layer		
		2"))		